

ABSTRACT OF THE DISCLOSURE

A seal-separator conjugation for a fuel cell which clamps a membrane electrode assembly sandwiching both surfaces of a polymer electrode membrane, comprising seals on a front surface
5 and a rear surface of the separator at least at one end of the separator is disclosed. The conjugation is produced by pre-forming a rubber material or rubber materials into pre-formed seals within a mold having at least one supporting
10 member for positioning the seal; inserting a separator between the pre-formed seals; and vulcanizing the pre-formed seals into the final seals while maintaining the pre-formed seals and the separator.